

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/551,643-Conf. #5446
				Filing Date	July 24, 2006
				First Named Inventor	Giovanni Monteleone
				Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	GIU-001

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1*	US-5,654,004	08-05-1997	Okayama et al.	
	A2*	US-5,783,566	07-21-1998	Mislick	
	A3*	US-5,929,226	07-27-1999	Padmapriya et al.	
	A4*	US-6,096,722	08-01-2000	Bennett et al.	
	A5*	US-6,159,697	12-12-2000	Monia et al.	
	A6*	US-6,200,602	03-13-2001	Watts et al.	
	A7*	US-6,251,628	06-26-2001	Nakao et al.	
	A8*	US-6,455,689	09-24-2002	Schlingensiepen et al.	
	A9*	US-6,479,465	11-12-2002	Strober et al.	
	A10*	US-6,605,443	08-12-2003	Nakao et al.	
	A11*	US-6,794,367	09-21-2004	Tanida et al.	
	A12*	US-6,884,787	04-26-2005	Monia et al.	
	A13*	US-6,943,241	09-13-2005	Isogai et al.	
	A14*	US-20020177568	11-28-2002	Stinchcomb et al.	
	A15*	US-20050119203	06-02-2005	Steinbrecher et al.	
	A16*	US-20070042985	02-22-2007	Monteleone	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO-08/014400	01-31-2008	Genizon Biosciences Inc et al.		√
	B2	WO-99/050296	10-07-1999	Eli Lilly and Company		√

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Agrawal, S., et al., "Antisense Therapeutics: Is it as Simple as Complementary Base Recognition?", Molecular Medicine Today, February 2000 (Vol. 6), pps. 72-81.	
	C2	Arsura, M., et al., "TGFβ1 Inhibits NF-κB/Rel Activity Inducing Apoptosis of B Cells: Transcriptional Activation of IκBα, Immunity, Vol. 5, 31-40, July, 1996.	
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		12-Mediated Murine Experimental (Trinitrobenzene Sulfonic Acid) Colitis," The Journal of Immunology, 2001.	
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C6		Christ, M., et al., "Immune Dysregulation in TGF- β 1-Deficient Mice," The Journal of Immunology, 1994.	
C7		Fiocchi, C., "TGF- β /Smad Signaling Defects in Inflammatory Bowel Disease: Mechanisms and Possible Novel Therapies for Chronic Inflammation," The Journal of Clinical Investigation, Vol. 108, No. 4, August 2001.	
C8		Gorelik, L., et al., "Abrogation of TGF β Signaling in T Cells Leads to Spontaneous T Cell Differentiation and Autoimmune Disease," Immunity, Vol. 12, 171-181, February, 2000.	
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C10		Guerlavais, T., et al., "Use of Maldi-TOF Mass Spectrometry to Monitor Solid-Phase Synthesis of Oligonucleotides," Anal Bioanal Chem (2002) 374: 57-63.	
C11		Hahm, K. B., et al., "Loss of Transforming Growth Factor β Signalling in the Intestine Contributes to Tissue Injury in Inflammatory Bowel Disease," Gut 2001;49: 190-198.	
C12		Han, Seung H., et al., "Transforming Growth Factor-Beta 1 (TGF- β 1) Promotes IL-2 mRNA Expression Through the Up-regulation of NF- κ B, AP-1 and NF-AT in EL4 Cells," The Journal of Pharmacology and Experimental Therapeutics, Vol. 287, No. 3.	
C13		Hayashi, H., et al., "The MAD-related Protein Smad7 Associates with the TGF β Receptor and Functions as an Antagonist of TGF β Signaling," Cell, Vol. 89, 1165-1173, June 27, 1997.	
C14		Heldin, Carl Henrik, et al., "TGF- β Signalling from Cell Membrane to Nucleus Through SMAD Proteins," Nature, Vol. 390, 4 December 1997.	
C15		Lawrance, Ian Craig, et al., "Inflammation Location, But Not Type, Determines the Increase in TGF- β 1 and IGF-1 Expression and Collagen Deposition in IBD Intestine," Inflammatory Bowel Diseases, Vol. 7, No. 1, February 2001.	
C16		Lawrance, Ian C., et al., "A Murine Model of Chronic Inflammation-Induced Intestinal Fibrosis Down-Regulated by Antisense NF- κ B," Gastroenterology 2003;125:1750-1761.	
C17		Lesiak, Krystyna, et al., "2',5'--Oligoadenylate: Antisense Chimeras--Synthesis and Properties," Bioconjugate Chem. 1993, 4, 467-472.	
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C23		Neurath, M., et al., "TNBS-Colitis," Intern. Rev. Immunol., Vol. 19, p. 51-62.	
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	C28	Sanborn, et al., "Biologic Therapy of Inflammatory Bowel Disease," Gastroenterology 2002;122:1592-1608.	
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	C30	Seegers, D., et al., "Review Article: A Critical Approach to New Forms of Treatment of Crohn's Disease and Ulcerative Colitis," Aliment Pharmacol Ther 2002; 16(Suppl. 4): 53-58.	
	C31	Shull, M.M., et al., "Targeted Disruption of the Mouse Transforming Growth Factor- β 1 Gene Results in Multifocal Inflammatory Disease," Nature, Vol. 359, 22 October 1992, p. 693-698.	
	C32	Wei, X, et al., "Synthesis and Characterization of Composite Nucleic Acids Containing 2',5'-Oligoriboadenylate Linked to Antisense DNA," Antisense & Nucleic Acid Drug Development 6:247-258 (1996).	
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